ABSTRACT OF THE DISCLOSURE

A liquid crystal display including a scan driver circuit, a liquid crystal display panel, a rotation speed control circuit, and a polygonal column reflector is provided. The liquid crystal display is used for receiving a scan activating signal outputted from the scan driver circuit to generate a frame display frequency accordingly. The rotation speed control circuit is used for receiving the scan activating signal to control a rotation of a motor accordingly. As a result, the polygonal column reflector can rotate synchronously with the motor while the motor rotating. The rotation speed of the polygonal column reflector corresponds to the frame display frequency. The light reflected from each of the reflecting side faces of the polygonal column reflector scans the liquid crystal display panel from one end of liquid crystal display panel to an opposite end of liquid crystal display panel.